Title (en)

New 3,5-di-tert.-butyl-4-hydroxyphenyl derivatives, process for their preparation and pharmaceutical compounds.

Title (de)

Neue 3,5-Di-tert.butyl-4-hydroxyphenyl-Derivate, Verfahren zu ihrer Herstellung und Arzneimittel.

Title (fr)

Nouveaux dérivés de 3,5-di-tert.butyl-4-hydroxyphényl, procédé pour leur préparation et compositions pharmaceutiques.

Publication

EP 0527458 A1 19930217 (DE)

Application

EP 92113574 A 19920810

Priority

DE 4126662 A 19910813

Abstract (en)

Compounds of the formula I <IMAGE> in which A represents a valency, or a straight or a branched alkyl chain having 1 to 5 C atoms, X represents an -NR-CO- (amide) or an -NR-CO-NR- (urea) group, in which R represents a hydrogen atom or a C1-C4-alkyl radical, and Y represents a straight-chain or branched, saturated or unsaturated hydrocarbon chain having 1 to 6 C atoms, which can be substituted by an aryl, hetaryl, aryloxy or arylthio radical, a C3-C6-cycloalkyl radical or an aryl radical, where the aryl or hetaryl radical concerned can each be substituted 1 to 3 times in all possible positions on the ring by CN, hydroxymethyl, methylenedioxy, halogen, trifluoromethyl, C1-C4-alkyl, amino, C1-C4-acylamino, di-(C1-C4)-alkylamino, hydroxyl, C1-C4-alkoxy, carboxyl, ethyl oxyacetate or nitro, with the proviso that Y only denotes unsubstituted phenyl if A has a meaning other than -CH2- or -CH2-CH2-, and their pharmacologically acceptable salts, a process for their preparation and pharmaceutical compositions which contain these compounds, for the treatment of metabolic disorders.

Abstract (de)

Verbindungen der Formel I <IMAGE> in der A: Valenz, eine gerade oder eine verzweigte Alkylkette mit 1 bis 5 C-Atomen; X: eine -NR-CO- (Amid) oder eine -NR-CO-NR-(Harnstoff) Gruppe, in der R ein Wasserstoffatom oder einen C1-C4-Alkylrest darstellt, und Y: eine geradkettige oder verzweigte, gesättigte oder ungesättigte Kohlenwasserstoffkette mit 1 bis 6 C-Atomen, die durch einen Aryl-, Hetaryl- Aryloxy-, oder Arylthio-Rest substituiert sein kann, einen C3-C6-Cycloalkyl-, oder einen Arylrest darstellt, wobei der betreffende Aryl- bzw. Hetarylrest jeweils ein bis dreifach in allen möglichen Positionen am Ring durch CN, Hydroxymethyl, Methylendioxy-, Halogen, Tri-fluormethyl, C1-C4- Alkyl, Amino, C1-C4-Acylamino, Di-(C1-C4)-alkylamino, Hydroxy, C1-C4-Alkoxy, Carboxyl, Oxyessigsäureethylester oder Nitro substituiert sein kann, bedeuten, mit der Maßgabe, daß Y nur unsubstituiertes Phenyl bedeutet, wenn A eine andere Bedeutung als -CH2- oder -CH2-CH2- hat, sowie deren pharmakologische unbedenkliche Salze, Verfahren zu ihrer Herstellung und Arzneimittel, die diese Verbindungen enthalten, zur Behandlung von Stoffwechselerkrankungen.

IPC 1-7

A61K 31/165; C07C 233/22; C07C 233/29; C07C 235/34; C07C 237/20; C07C 275/24; C07C 275/28; C07C 275/30; C07D 209/26; C07D 213/82; C07D 241/12

IPC 8 full level

A61K 31/035 (2006.01); **A61K 31/05** (2006.01); **A61K 31/085** (2006.01); **A61K 31/09** (2006.01); **A61K 31/165** (2006.01); **A61K 31/17** (2006.01); **A61K 31/34** (2006.01); **A61K 31/341** (2006.01); **A61K 31/357** (2006.01); **A61K 31/36** (2006.01); **A61K 31/38** (2006.01); **A61K 31/381** (2006.01); **A61K 31/40** (2006.01); **A61K 31/403** (2006.01); **A61K 31/404** (2006.01); **A61K 31/415** (2006.01); **A61K 31/44** (2006.01); **A61K 31/4402** (2006.01); **A61K 31/4406** (2006.01); **A61K 31/4409** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/455** (2006.01); **A61P 3/06** (2006.01); **A61P 9/10** (2006.01); **C07C 233/19** (2006.01); **C07C 233/22** (2006.01); **C07C 233/25** (2006.01); **C07C 233/27** (2006.01); **C07C 233/28** (2006.01); **C07C 233/29** (2006.01); **C07C 233/60** (2006.01); **C07C 233/73** (2006.01); **C07C 233/75** (2006.01); **C07C 235/20** (2006.01); **C07C 235/34** (2006.01); **C07C 235/78** (2006.01); **C07C 237/10** (2006.01); **C07C 237/20** (2006.01); **C07C 253/30** (2006.01); **C07C 255/54** (2006.01); **C07C 255/57** (2006.01); **C07C 275/28** (2006.01); **C07D 207/335** (2006.01); **C07D 207/337** (2006.01); **C07D 209/14** (2006.01); **C07D 209/18** (2006.01); **C07D 209/26** (2006.01); **C07D 209/42** (2006.01); **C07D 213/40** (2006.01); **C07D 213/56** (2006.01); **C07D 213/75** (2006.01); **C07D 213/81** (2006.01); **C07D 213/82** (2006.01); **C07D 215/14** (2006.01); **C07D 233/54** (2006.01); **C07D 233/64** (2006.01); **C07D 237/08** (2006.01); **C07D 237/22** (2006.01); **C07D 237/24** (2006.01); **C07D 241/12** (2006.01); **C07D 241/20** (2006.01); **C07D 241/24** (2006.01); **C07D 307/52** (2006.01); **C07D 307/54** (2006.01); **C07D 307/68** (2006.01); **C07D 317/60** (2006.01); **C07D 317/64** (2006.01); **C07D 333/20** (2006.01); **C07D 333/24** (2006.01); **C07D 333/38** (2006.01); **C07D 333/70** (2006.01); C07D 207/32 (2006.01)

CPC (source: EP)

A61P 3/06 (2018.01); **A61P 9/10** (2018.01); **C07C 233/19** (2013.01); **C07C 233/22** (2013.01); **C07C 233/73** (2013.01); **C07C 233/75** (2013.01); **C07C 235/20** (2013.01); **C07C 235/34** (2013.01); **C07C 235/78** (2013.01); **C07C 237/10** (2013.01); **C07C 237/20** (2013.01); **C07C 255/54** (2013.01); **C07C 255/57** (2013.01); **C07D 207/335** (2013.01); **C07D 207/337** (2013.01); **C07D 209/14** (2013.01); **C07D 209/18** (2013.01); **C07D 213/40** (2013.01); **C07D 213/56** (2013.01); **C07D 213/81** (2013.01); **C07D 215/14** (2013.01); **C07D 233/64** (2013.01); **C07D 237/08** (2013.01); **C07D 237/24** (2013.01); **C07D 241/12** (2013.01); **C07D 241/24** (2013.01); **C07D 307/52** (2013.01); **C07D 307/54** (2013.01); **C07D 307/68** (2013.01); **C07D 317/60** (2013.01); **C07D 317/64** (2013.01); **C07D 333/20** (2013.01); **C07D 333/24** (2013.01); **C07D 333/38** (2013.01); C07C 2601/08 (2017.05); C07C 2601/14 (2017.05)

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Designated contracting state (EPC)

PT

DOCDB simple family (publication)

EP 0527458 A1 19930217; AT E132849 T1 19960115; AU 2418692 A 19930316; CA 2115349 A1 19930304; DE 4126662 A1 19930218; DE 59205041 D1 19960222; EP 0600949 A1 19940615; EP 0600949 B1 19960110; IL 102772 A0 19930131; JP H06510030 A 19941110; MX 9204622 A 19930401; TW 203039 B 19930401; WO 9304035 A1 19930304; ZA 926049 B 19940214

DOCDB simple family (application)

EP 92113574 A 19920810; AT 92917133 T 19920810; AU 2418692 A 19920810; CA 2115349 A 19920810; DE 4126662 A 19910813; DE 59205041 T 19920810; EP 9201821 W 19920810; EP 92917133 A 19920810; IL 10277292 A 19920810; JP 50407193 A 19920810; MX 9204622 A 19920810; TW 81106307 A 19920810; ZA 926049 A 19920812